

P39092

CLAIMS

1. A plasma display panel having two substrates positioned facing each other to form discharge spaces in between filled with discharge gas, wherein the discharge gas includes at least one of chosen from among helium (He), neon (Ne) and argon (Ar), xenon (Xe) and hydrogen (H₂), in which Xe concentration is not lower than 5%.

2. The plasma display panel of claim 1, wherein hydrogen (H₂) concentration is not higher than 0.1%.

3. The plasma display panel of claim 2, wherein hydrogen (H₂) concentration ranges from not lower than 50 ppm to not higher than 500 ppm.

4. The plasma display panel of claim 1, wherein magnesium oxide (MgO) is provided at least on a portion of an internal surface of the discharge spaces.